

- (1) பக்கங்களின் எண்ணிக்கை 14
 (2) புதுக்கித் திருப்பிய நாள் 7/89
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 6/89

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

(30)

PWD துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	1849	அச்சகம் பலவகை
நாள் : 11-7-1889		~~1889~~

மடிக்கவேர கண்டபடி கையாளவே கூடாது

1889. 7 sheets

No. 106^{1/4} 18

FROM,

Major D. M^{re} Neil Campbell R.E.

SUPERINTENDING ENGINEER

1869
FIRST CIRCLE.

Encls. 12 TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 8th June 1889

Index Map for the
proposed Road from
Gollapalli to Srungavarapuketa -
Survey of D^o D^o (6 sheets)
Long Sec: D^o D^o (6 sheets)
Cross Sections (sheet 15)
Plan & Sec of masonry
works (1 tracing paper)
Detail estimate of con-
structing Road -
Abstract - D^o D^o -
D^o of masonry works
Detail estimate of D^o.
Report -
Specification -
Copy of Board
Proceedings

SIR,

I have the honor to submit herewith
plans and estimates amounting to Rs. 11,600
received from the President District Board
Tiragapatam for constructing a road from
Gollapalli to Srungavarapuketa and to
request that you will be so good as to obtain
the sanction of Government to the same -
The plans have been scrutinized by this office

I have the honor to be,
Sir,

Your most obedientst

D. M^{re} Neil Campbell Major R.E.
Sup^r Engineer 1st Circle

1869

2

FROM,

PMC 8-55-18
Major D. Meritt Campbell R.E.
SUPERINTENDING ENGINEER

(1)

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED

DESPATCHED

RECEIVED

8th
11th
18th } *June* 1889.

NO. 106 *W.P.*

ENCLOSURES 12.

SUBJECT.

(2 plans)
(1 plan)
Constructing a road
from Gopalapalli to
Srungavarapukota -

Submit for sanction plans
and estimates amounting
to Rs 11,600 for -

circd
18/6/89

P.W.D.

2P

1889
Note by the Chief Engineer
General Buildings and Roads branch

The rates for
cartage appear to require
the further consideration
of the District Board, as
the adoption of the rates
in the Schedule of the
Viragapatam Division would
diminish the Estimate by
about Rs 1300.

20 - The cost of the
road dam (plan No. 5)
is incorrectly entered in the
Estimate as Rs 210, it should
be Rs 310, but the difference
may be met from contingencies.

30 - With these remarks the
plans and estimates
amounting to Rs 11,600 for
making a road from
Gopalapalli to Srungavarapukota
are submitted for
the sanction of Government.

W.P.
1.7.89

Ans
1.7.89
E.W.

Public Works Department.

Current No. 5518

Order No. 1067.4.

Dated 8th June 1889

From the Superintending Engineer I Circle

Note within margin

NOTE OF REMARKS.

The Estimate under review amounting to Rs 11,600 provided for constructing a road from Kopalla-palli to Sunganara - a distance of 8 miles 486 feet, in the Vijayaputnam District -

The road is to be 18 feet in width and will have side slopes of 2 to 1 which will be protected with turf - The surface of the road is to be gravelled to a width of 10 feet and laid 9 inches

The best gradients are 1 in 24 at the 20th mile & 1 in 30 at the

16th mile -

The Estimate is divided
as follows

- (1) Earthwork — Rs 2302
- (2) Graveling — " 3565
- (3) Surfing — " 373
- (4) One Road Dam 150 ft " 311
- (5) One — do — do — 70 ft " 100
- (6) Section Culverts each
1 vent 3 ft span } " 2240
- (7) Six — do — 2 vents 3 ft span 1300
- (8) Two — do — 8 ft Arch — 930
- (9) Mile & Furlong Stones — 32
- (10) Sundries & Superintendence 439

Total Rupees 11,600

It is explained that
the proposed road
is under an extension
of the road from
Munurupalli to Kopalle
palli which leads
from the main road
from Tirayanagara
to Poodara and
that it is very necessary
to have through com-
munications —

The following
are in excess of
what given in the

1869

Schedule for the
Tirayanagara District —

- (1) In Abstract Est. of Masonry
works — Cartage of materials
is quoted at Rs 4 per 100 cft
against Rs 2-1-9 —
- (2) In Abstract Est. for
Earthwork graveling &
Cartage of graveling
to a distance of 5 furlongs
is quoted at Rs 1 per
100 cft against Rs 0-7-0
- (3) Do — do — 1 mile Rs 1-4-3
per 100 cft against Rs 0-11-1
- (4) Do — do — 2 miles Rs 1-5-4
against Rs 1-6-2 per 100 cft
- (5) Do — do — 1 mile & furlongs Rs 1-9
per 100 cft against Rs 1-0-0

If the Schedule had
been adopted
there would have
been a saving of
Rs 1330 in the Est. —

There is no apparent
error in the total
of the Est. for constructing
the road dam 150 ft
in length (plan No 5)
The total cost of which
should be Rs 311 instead
of Rs 211. The increase

with Rs 100 may be taken
from contingencies
as shown in pencil
so as not to increase
the total amount
of the Est.:-

The cost of the
road per mile is
Rs 2320-

The plans & Est.
have been approved
& counter-signed
by the President
of the Dist. Board.

Cms

27/6

89-

Note by E.W.

The rates for cartage
appear to require the
further consideration of
the District Board, on
the adoption of the
rates in the schedule
of the Vizagapatnam
Division, would
diminish the estimate
by about 1300 Rs.

The cost of the road shown
(plan No 5) is incorrectly
entered in the estimate
as 210 Rs, it should
be 310 Rs, but the
difference may be made
from ~~contingencies~~ "contingencies"
with these remarks the
plans and estimates
amounting to Rs 11,600
for making a road
from Gopalapalli to Suv-
-garava-pudhota, are
submitted for the sanction of the

No 1849 W

B + R
at work
PUBLIC WORKS DEPARTMENT.

1849

34

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 11 July 1889

Read the following

Letter from the
Supt Engineer I Circle } No 106 W of 2d 8 June 1889.
Note by the Chief } dated 4th July 1889
Engineer P.W. Department

The Estimate
amounting to Rs 11,600,
for constructing a road
from Gopalapalli to
Suvagarava-pudhota in the
Vizagapatnam District, is
sanctioned

rec
6 July

2. — The attention of the
Local Board, Viz-
-apatnam, is drawn to the
note by the Chief Engineer
above recorded.

3. — This sanction has
been registered as Local
No 10 W of 1889-90.

20
The Supt Engineer I (Chief)
Local and Municipal
Department with 12
Enclosures.

20 The Honble the Chief Secy
(for forward Committee-initiate)

WMS
1.7.89

Chd 89
4.7.89

Encl

1869

2

1/11

of 2

Hand from ...
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Oct. 25/74. S. 4/7.
W

Govt. of Madras.

PUBLIC WORKS.

Dated

19/7

Recd.

Encl.

G.O. 11 July 1899 No. 1049

Road from Populapalli
to Sungavarapeta,
Vizagapatnam St
bet for —, sanctioned
with remarks.

90/0

Q

2/12/7-

12

90/0